

SUBMIT IN DUPLICATE*

5. LEASE DESIGNATION AND SERIAL NO.

NM 95620

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Bennett Ranch Unit

8. FARM OR LEASE NAME, WELL NO.

Bennett Ranch Unit 25-1

9. API WELL NO.

30-035-20031

10. FIELD AND POOL, OR WILDCAT

Wildcat Fusselman

11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 25, T26S, R12E

12. COUNTY OR
PARISH

Otero

13. STATE

New Mexico

1a. TYPE OF WELL

OIL

☒

GAS

☐

DRY

☐

Other

WELL

WELL

1b. TYPE OF COMPLETION:

NEW

☒

WELL

DEEPEN

☐

PLUG

☐

DIFF-

GENVR

☐

Other

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1933, Roswell, NM 88202 505-623-6601

4. LOCATION OF WELL

At surface

1,980' FNL & 1,980' FEL

At top prod. interval reported below

At total depth

15. DATE SPUDDED

10/27/01

16. DATE T.D. REACHED

11/18/01

17. DATE COMPLETION

12/18/01

18. DATE OF REVISIONS (OF, RKB, RT, GR, ETC.)*

5028'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2,875' 5671'

21. PLUG, BACK T.D., MD & TVD

2,750'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM NAME (MD AND TVD)*

2,255-2,268'

25. WAS DIRECTIONAL SURVEY MADE?

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Density Neutron; Azimuthal Laterolog

27. WAS WELL CORED?

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8"/H-40	48#	492'	17 1/2"	Surface - Circ 490 sxs cmt	
9 5/8"/J-55	36#	3,087'	12 1/4"	Surface - Circ 300 sxs cmt	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
							2,147'

31. PERFORATION RECORD (Interval, size and number)

2,255-2,268' (157 holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)

2,255-2,268'

AMOUNT AND KIND OF MATERIAL USED

Natural Completion

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump)

Flow test

Flowing

WELL STATUS (Producing or shut-in)

Shut In

DATE OF TEST

12/11/01

HOURS TESTED

96

CHOKE SIZE

45/64

PROD'N. FOR TEST PERIOD

0

GAS-MCF.

3000/day

WATER-BBL.

0

GAS-OIL RATIO

N/A

FLOW, TUBING PRESS

250

CASING PRESSURE

0

24-HOUR RATE
CALCULATED

0

OIL-BBL.

GAS-MCF.

3000

WATER-BBL.

0

OIL GRAVITY-API (CORE)

N/A

34. DISPOSITION OF (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

Jay Bilberry

35. LIST OF ATTACHMENTS

Deviation Report; Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Dianna Rodgers

TITLE

Production Analyst

DATE

1/11/02

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Bennett Ranch 25-1

CONFIDENTIAL

37. SUMMARY OF POROUS ZONES: (Show all important porous zones, their contents, the top, cored intervals; and all drill stem, tests, including depth interval tested, completion, and flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEASURED DEPTH	TRUE V.D.
Canyon Ø	2250	2266	Gas	Hueco	210	
Ig Sill Ø	3315	3615	Water w/ Gas Show	Pow wow	1720	
Fusselman Ø	4424	4442	Water	Panther seep	1735	
Ig Sill Ø	5590	—		Canyon	1900	
	1724			Strawn	2405	
	1948			Atoka	2840	
	2255			Morrow	3180	
	2261			Helms	3735	
	2265			Miss Ls	3860	
	2412			Percha	4100	
	2569			Fusselman	4260	
	2728			Montoya	4760	
	2872			El Paso	5190	
	2909					

SIDEWALL CORES

30-035-20031-00-00

BENNETT RANCH 25 UNIT No. 001

Company Name: HARVEY E YATES CO**Location:** Sec: 25 T: 26S R: 12E Spot:**String Information****Lat/Long:** Lat: 32.0149233510649 Long: -105.66568**Property Name:** BENNETT RANCH 25 UNIT**County Name:** Otero**Cement Information****Perforation Information****Formation Information**

St Code	Formation	Depth
Ppcan	Canyon	1900
PPst	Strawn	2405
Ppat	Atoka	2840
Ppmor	Morrow	3180
Mund	Mississippian Age Rocks-Undivi	3860
Sfus	Fussleman	4260
Omon	Montoya	4760

Hole: Unknown

TD: 0

TVD: 0

PBD: 0